First Hit Previous Doc Next Doc Go to Doc#

Generate Collection Print

cite

L2: Entry 1 of 3 File: JPAB Feb 16, 2001

PUB-NO: JP02001041753A
DOCUMENT-IDENTIFIER: JP 2001041753 A
TITLE: ON-VEHICLE NAVIGATION SYSTEM AND RECORDING MEDIUM

PUBN-DATE: February 16, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
KONISHI, YASUYUKI	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
SUZUKI MOTOR CORP	

APPL-NO: JP11220392
APPL-DATE: August 3, 1999

INT-CL (IPC): G01C 21/00; G08G 1/0969

ABSTRACT:

PROBLEM TO BE SOLVED: To reduce the interior noise by the operating sound of a DC-ROM drive or cooling fan at the time of non-navigation display.

SOLUTION: This system comprises a key input processing part 9 for detecting the nonuse of navigation display function and a power source control part 13 for stopping, when the nonuse of navigation display function is detected, the operations of a CD-ROM drive 5 that is the reading means of map matching data used in autonomous navigation means and a cooling fan 7. When the navigation display is not performed, only position measurement by GPS is performed without performing map matching data processing, whereby the noise accompanying the access to the DC-ROM drive 5 or the noise accompanying the operation of the cooling fan 7 can be eliminated.

Previous Doc Next Doc Go to Doc#

L2: Entry 2 of 3 File: DWPI Sep 30, 2004

DERWENT-ACC-NO: 2004-708810
DERWENT-WEEK: 200469

TITLE: Multi-functional vehicle navigation system e.g. global positioning system satellite-based system, has switchover unit for selecting either navigation mode or non-navigation mode for displaying respective images on multi-use display

INVENTOR: HORI, Y; KOSHIJI, Y

PATENT-ASSIGNEE: HORI Y (HORII), KOSHIJI Y (KOSHI)

PRIORITY-DATA: 2003US-456564P (March 24, 2003), 2004US-0800667 (March 16, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20040193371 A1	September 30, 2004		019	G01C021/30

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US20040193371A1	March 24, 2003	2003US-456564P	Provisional
US20040193371A1	March 16, 2004	2004US-0800667	

INT-CL (IPC): G01C 21/30

ABSTRACTED-PUB-NO: US20040193371A
BASIC-ABSTRACT:

NOVELTY - A switchover unit selects either navigation mode for displaying navigation image provided by storage unit or non-navigation mode for displaying non-navigation image provided by non-navigation data storage unit. A processor displays the selected mode on the multi-use display.

USE - Multi-functional vehicle navigation system such as global positioning system (GPS)-based system, land based triangulation system.

ADVANTAGE - Provides greater flexibility by allowing the user to change the appearance of display screen.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the GPS navigational system.

ABSTRACTED-PUB-NO: US20040193371A
EQUIVALENT-ABSTRACTS:

First Hit Previous Doc Next Doc Go to Doc#
End of Result Set

Generate Collection Print

L2: Entry 3 of 3 File: DWPI Apr 12, 2006

DERWENT-ACC-NO: 1999-115651
DERWENT-WEEK: 200626

TITLE: Vehicle mounted navigation apparatus - has write-in unit which writes in map data in display area centering on desired point as set up by setting unit

PATENT-ASSIGNEE: PIONEER ELECTRONIC CORP (PIOE)

PRIORITY-DATA: 1997JP-0149721 (June 6, 1997)

Search Selected Search ALL Clear

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 3765347 B2	April 12, 2006		011	G01C021/00
JP 10339643 A	December 22, 1998		009	G01C021/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 3765347B2	June 6, 1997	1997JP-0149721	
JP 3765347B2		JP 10339643	Previous Publ.
JP 10339643A	June 6, 1997	1997JP-0149721	

INT-CL (IPC): G01C 21/00; G08G 1/0969; G09B 29/10

ABSTRACTED-PUB-NO: JP 10339643A
BASIC-ABSTRACT:

NOVELTY - Route map data is stored in a recording medium such as a CD-ROM. A memory has memory position for each pixel of a display screen (17). A map display area is set up in the memory for storing map data from the recording medium. A write- in unit writes map data in the display area centering on a desired point is set up by a setting unit. Non map data are written in other positions of the memory. DETAILED DESCRIPTION - The map data stored in a recording medium is transferred to map display area of a memory that has memory positions for each pixel of display screen. A write-in unit writes in the map data from recording medium corresponding to set up position of display area in memory. A read-out unit reads out data from each memory position and outputs as a video signal. A video signal source outputs another video signal which is synchronised with first output signal to an indicator.

USE - In vehicle.

ADVANTAGE - The navigation information is displayed without any distortion. The navigation and non-navigation information are displayed on same screen by dividing screen into two. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of TV unit of navigation apparatus. (17) Display screen.

ABSTRACTED-PUB-NO: JP 10339643A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/7

DERWENT-CLASS: P85 S02 T01 W06 X22
EPI-CODES: S02-B08C; S02-B08E; S02-B08G; T01-J06B1; T01-J07C; W06-A08; X22-E06D;

Previous Doc Next Doc Go to Doc#

Refine Search

Search Results -

Terms	Documents
L2	3

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L4

Refine Search

Recall Text Clear Interrupt

Search History

DATE: Thursday, April 12, 2007 **Purge Queries** Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR			
L4	L2	3	L4
L3	L2	3	L3
DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR			
L2	((NAVIGATION$ AND "NON-NAVIGATION") WITH DISPLAY$) AND (VEHICLE OR CAR OR AUTOMOBILE)	3	L2
DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR			
L1	6002397.pn.	1	L1

END OF SEARCH HISTORY